



PTO/SB/08a/b (08-03)

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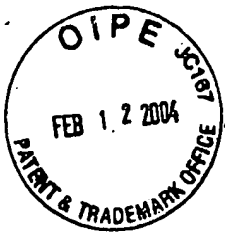
<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/666,851-Conf. #6790	
			Filing Date	September 19, 2003	
			First Named Inventor	Peter Bodine	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	00630/100M091-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
X2 ↓	BA	WO-98/16641-A1	04-23-1998	The Government of the United States of America (The Secretary, Department of Health and Human Services)		
	BB	WO-98/54325-A1	12-03-1998	The Government of the United States of America (The Secretary, Department of Health and Human Services)		
	BC	WO-95/02687-A1	01-26-1995	Mayo Foundation Education and Research		
	BD	WO-02/055547-A2	07-18-2002	The Government of the United States of America (The Secretary, Department of Health and Human Services), et al.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
X2 ↓	CA	Keming Lin, et al., "The cysteine-rich frizzled domain of Frzb-1 is required and sufficient for modulation of Wnt signaling", Proc. Natl. Acad. Sci., Vol. 94, October 1997, pp. 11196-11200.		
	CB	Thomas Mayr, et al., "Fritz: a secreted frizzled-related protein that inhibits Wnt activity", Mechanisms of Development 63(1997), pp. 109-125.		
	CC	Bang Hoang, et al., "Primary Structure and Tissue Distribution of FRZB, a Novel Protein Related to Drosophila Frizzled, Suggest a Role in Skeletal Morphogenesis", The Journal of Biological Chemistry, Vol. 271, No. 42, October 18, 1996, pp. 26131-26137.		
	CD	Paul W. Finch, et al., "Purification and molecular cloning of a secreted, Frizzled-related antagonist of Wnt action", Proc. Natl. Acad. Sci., Vol. 94, June 1997, pp. 6770-6775.		
	CE	Randall T. Moon, et al., "Structurally Related Receptors and Antagonists Compete for Secreted Wnt Ligands", Cell, Vol. 88, March 1997, pp. 725-728.		
	CF	Amir Rattner, et al., "A family of secreted proteins contains homology to the cysteine-rich ligand-binding domain of frizzled receptors", Proc. Natl. Acad. Sci., Vol. 94, April 1997, pp. 2859-2863.		
↓	CG	Hovsep S. Melkonyan, et al., "SARPs: A family of secreted apoptosis-related proteins", Proc.		
Examiner Signature			Date Considered	5/11/06



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		Natl. Acad. Sci., Vol. 94, December 1997, pp. 13636-13641.	
X2	CH	Stavros C. Manolagas, "Birth and Death of Bone Cells: Basic Regulatory Mechanisms and Implications for the Pathogenesis and Treatment of Osteoporosis <sup>1</sup> ", Endocrine Reviews 2000, 21(2), pp. 115-137.	
	CI	Bodine, et al., J. Bone Miner. Res. 1996, 11:806-819.	
	CJ	Steven L. Teitelbaum, "Bone Resorption by Osteoclasts", Science, Vol. 289, September 2000, pp. 1504-1508.	
	CK	David Goltzman, "Discoveries, Drugs and Skeletal Disorders", Nature Reviews, Vol. 1, October 2002, pp. 784-796.	
✓	CL	Robert S. Weinstein and Manolagas, "Apoptosis and Osteoporosis" The American Journal of Medicine, February 2000, Vol. 108, pp. 153-164.	

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	5/11/06
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